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This listing of the claims replaces all prior versions in the application.

Amendments to the Claims:

1. (Canceled).

2. (Currently Amended) The method of Claim 1 Claim 4, wherein converting the phone call to a VoIP phone call and routing the VoIP phone call through a broadband network modem device comprises routing the VoIP phone call through a cable modem device to the local access Internet provider selectively routing a phone call to a PSTN or to a packet switched network comprises selectively routing a phone call to a PSTN or to a cable modem device based on the called number.

3. (Currently Amended) The method of Claim 1 Claim 4, wherein converting the phone call to a VoIP phone call and routing the VoIP phone call through a broadband network modem device comprises routing the VoIP phone call through a digital subscriber line (DSL) modem device to the local access Internet provider selectively routing a phone call to a PSTN or to a packet switched network comprises selectively routing a phone call to a PSTN or to a digital subscriber line (DSL) modem device based on the called number.

4. (Currently Amended) A method of routing phone calls in a communication system, the method comprising:

selectively carrying out routing a phone call through an analog phone line to a local access phone provider for communication across a public switched telephone network (PSTN) or converting the phone call to a Voice-Over-Internet-Protocol (VoIP) phone call and routing the VoIP phone call through The method of Claim 1, wherein selectively routing a phone call to a PSTN or to a packet switched network comprises selectively routing a phone call to a PSTN or to a broadband network modem device to a local access Internet provider for communication across a packet switched network based on a the called number to which the phone call is directed.

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5. (Currently Amended) The method of Claim 1 Claim 4, wherein routing a phone call through an analog phone line to a local access phone provider for communication across a PSTN is carried out selectively routing a phone call to a PSTN or to a packet switched network comprises routing the phone call to the PSTN when the called number corresponds to at least one predefined number.

6. (Currently Amended) The method of Claim 5, wherein converting the phone call to a VoIP phone call and routing the VoIP phone call through a broadband network modem device to a local access Internet provider for communication across a packet switched network is carried out selectively routing a phone call to a PSTN or to a packet switched network comprises routing the phone call to the packet switched network when the called number does not correspond to the at least one predefined number.

7. (Original) The method of Claim 5, wherein the predefined number is 911.

8. (Currently Amended) The method of Claim 1 Claim 4, wherein selectively routing a phone call to a PSTN or to a packet switched network comprises routing a call to the PSTN routing a phone call through an analog phone line to a local access phone provider for communication across a PSTN is carried out when the called number corresponds to an emergency number, and routing a call as a Voice Over Internet Protocol (VoIP) to an Internet network converting the phone call to a VoIP phone call and routing the VoIP phone call through a broadband network modem device to a local access Internet provider for communication across a packet switched network is carried out when the called number does not correspond to an emergency number.

9. (Currently Amended) The method of Claim 1 Claim 4, wherein: selectively routing a phone call to a PSTN or to a packet switched network comprises selectively routing a phone call through an analog phone line to a local access phone provider for communication across a PSTN comprises establishing an analog connection between a phone and the PSTN or a; and

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converting the phone call to a VoIP phone call and routing the VoIP phone call through a broadband network modem device to a local access Internet provider for communication across a packet switched network comprises establishing a digital connection between the phone and the packet switched network based on the called number.

10. (Original) The method of Claim 9, further comprising selectively converting an analog signal from the phone to a digital signal based on the called number.

11. (Currently Amended) The method of Claim 1 Claim 4, further comprising selectively providing the called number to the PSTN or the packet switched network based on the called number.

12. (Currently Amended) The method of Claim 1 Claim 4, wherein converting the phone call to a VoIP phone call and routing the VoIP phone call through a broadband network modem device to a local access Internet provider for communication across a packet switched network further comprises comprising selectively routing the VoIP phone call to an Internet network to a Voice-Over-Internet-Protocol (VoIP) provider based on the called number.

13. (Canceled).

14. (Currently Amended) The phone adapter of Claim 16 Claim 13, wherein the controller is configured to selectively route a the VoIP phone call to the PSTN or to through a cable modem device based on the called number to the local access Internet provider.

15. (Currently Amended) The phone adapter of Claim 16 Claim 13, wherein the controller is configured to selectively route a the VoIP phone call to the PSTN or to through a digital subscriber line (DSL) modem device based on the called number to the local access Internet provider.

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16. (Currently Amended) A phone adapter comprising:  
a controller that is configured to selectively route a phone call through an analog  
phone line to a local access phone provider for communication across to a public switched  
telephone network (PSTN) or to convert the phone call to a Voice-Over-Internet-Protocol  
(VoIP) phone call and route the VoIP phone call through The phone adapter of Claim 13,  
wherein the controller is configured to selectively route a phone call to the PSTN or to a  
broadband network interface device to a local access Internet provider for communication  
across a packet switched network based on a the called number to which the phone call is  
directed.

17. (Currently Amended) The phone adapter of Claim 16 Claim 13, wherein the controller is configured to route the phone call through the analog phone line to the local  
access phone provider for communication across the PSTN convert an analog phone signal  
for communication across the packet switched network when the called number corresponds to at least one predefined number.

18. (Currently Amended) The phone adapter of Claim 16 Claim 13, wherein the controller is configured to determine whether the called number corresponds to at least one predefined number, and further comprising a switch that is configured to selectively pass a signal from a phone to the PSTN based on the determination by the controller.

19. (Currently Amended) The phone adapter of Claim 16 Claim 13, further comprising:

a phone interface that is configured to be communicatively connected to a phone;  
a PSTN interface that is configured to be communicatively connected to the PSTN;  
and

an Internet interface that is configured to be communicatively connected to the Internet, wherein the controller is configured to selectively ~~route~~ connect a signal from the phone interface to the PSTN interface or to the Internet interface based on the called number.

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20. (Canceled).

21. (Currently Amended) The computer program product according to Claim 20, further comprising: Claim 23, wherein the program code that is configured to route a phone call through an analog phone line to a local access phone provider for communication across the PSTN comprises program code that is configured to route the VoIP phone call through a cable modem device to the local access Internet provider selectively route a phone call to the PSTN or to a cable modem device based on the called number.

22. (Currently Amended) The computer program product according to Claim 20, further comprising: Claim 23, wherein the program code that is configured to route a phone call through an analog phone line to a local access phone provider for communication across the PSTN comprises program code that is configured to route the VoIP phone call through a digital subscriber line (DSL) modem device to the local access Internet provider selectively route a phone call as an analog signal to a PSTN or as digital signal to a digital subscriber line (DSL) modem device based on the called number.

23. (Currently Amended) A computer program product for routing calls in a communication system, the computer program product comprising program code embodied in a computer-readable storage medium, the computer program code comprising:

program code that is configured to selectively carry out routing route a phone call through an analog phone line to a local access phone provider for communication across to a public switched telephone network (PSTN) or converting the phone call to a Voice-Over-Internet-Protocol (VoIP) phone call and routing the VoIP phone call through a The computer program product according to Claim 20, further comprising:

program code that is configured to selectively route a phone call as an analog signal to a PSTN or as digital signal to a broadband network interface device to a local access Internet provider from communication across a packet switched network bascd on a the called number to which the phone call is directed.

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24. (Currently Amended) The computer program product according to Claim 23  
Claim 20, further comprising:

program code that is configured to dial the called number on the PSTN when the called number corresponds to an emergency number; and

program code that is configured to route [[a]] the phone call as the VoIP phone call through the broadband network modem to a VoIP provider an Internet network as a Voice Over Internet Protocol (VoIP) call when the called number does not correspond to an emergency number.